

HAKKO FX-951 ESD SAFE



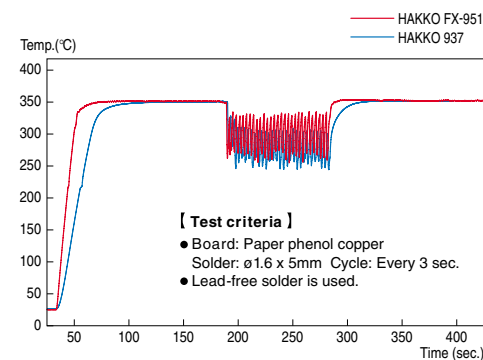
- Excellent thermal recovery **Digital type**
- Suitable for various kinds of applications from touch up to heavy duty application.
- Informs you of errors via a warning buzzer or display.
- "Control Card" can lock the temperature settings.
- Quick and easy offsetting of tip temperature by the digital offset function.
- Low temperature alarm function is provided.
- Sleep function prevents the tip from being oxidized and extends the tip life.
- Energy-saving automatic power shut-off function.
- Space-saving compact design
- Antibacterial color sleeve enables the tip replacement to be easier and more comfortable.

HAKKO FX-950 ESD SAFE



- Excellent thermal recovery **Analog type**
- Suitable for various kinds of applications from touch up to heavy duty application.
- "Lock key" can lock the temperature settings.
- Offset function
- Space-saving compact design
- Informing of various errors by lamp.

Thermal Recovery Graph



Power-save Function (HAKKO FX-951)



The power-save function operates while being linked to the iron holder. After the iron is inserted into the iron holder, the sleep function*1 activates for an arbitrarily-set time (0 to 29 min.) and the tip temperature will decrease to 200°C. After 30 minutes have elapsed, the automatic power shutoff function*2 activates.

*1 To use sleep function, it is necessary to set the desired time arbitrarily in advance.

For using the sleep function with the FX-950, the FH200-01 or the FH 200-02 iron holder is required, which is sold as option. Then, the time before activating the sleep function is fixed by 6 minutes and cannot be changed.

*2 In order to use the automatic power shutoff function, it is necessary to set it in advance. The FX-950 is not equipped with the automatic power shutoff function.

Performance comparison table

	FX-950	FX-951
Analog/Digital type	Analog	Digital
Thermal setting lock	Lock key	Control card
Power-save function	Auto-power shutoff function	×
	Sleep function	○ Fixed: 6min.
Low temperature alarm function	×	○

Specifications

Model No.	FX-950	FX-951
Power Consumption	75W	
Temperature Range	200-450°C	
Temperature Stability	±5°C	

Station

Model No.	FX-950	FX-951
Output Voltage	24V	
Dimensions	80(W) x 118(H) x 138(D)mm	80(W) x 130(H) x 131(D)mm
Weight (w/o cord)	1.2kg	

Iron

Model No.	FM-2028
Power Consumption	70W (24V)
Tip to Ground Resistance	< 2Ω
Tip to Ground Potential	< 2mV
Cord	1.2m
Total Length (w/o cord)	188mm with 2.4D tip
Weight (w/o cord)	30g with 2.4D tip

Replacement Tips

Please refer to page 12-13.

Replacement and Optional Parts

Part No.	Name/Description
FM2028-01	HAKKO FM-2028 24V/70W w/yellow sleeve
FM2028-02	HAKKO FM-2028 24V/70W w/blue sleeve
FH200-02	HAKKO FH-200 <cleaning sponge type>
FH101-02	HAKKO FH-101 <cleaning sponge type>
B3253	Connecting cable
A1536	Cleaning sponge, green
599B-02	HAKKO 599B tip cleaner
B2756	Tip tray
B3216	Sleeve assembly, yellow
B3217	Sleeve assembly, orange
B3218	Sleeve assembly, blue
B3219	Sleeve assembly, green

Sleeve Assembly



Four color sleeve assemblies are available. Workability increases if sleeves are changed according to the tip shape and job application.

Packing List

Model Name	Contents
HAKKO FX-951	Station 1
	Iron (FM-2028) 1
	Power cord 1
	Iron holder with cleaning sponge (No.FH200-02) 1
	Control card 1
HAKKO FX-950	Station 1
	Iron (FM-2028) 1
	Power cord 1
	Iron holder with cleaning sponge (No.FH101-02) 1
	Lock key 1
Heat resistant pad 1	

* Tips are optional parts.

Iron Holder

The unit can be used with HAKKO 599B instead of a cleaning sponge.



Tip Tray



For storage of tip
 * Option
 * Tips are not included.

N₂ System



Combination sample with the N₂ system
 HAKKO FX-951, HAKKO FM-2026,
 HAKKO FX-780, HAKKO FX-791
 * For further details, refer to page 18-21.